



Docket No.: 1509-445

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Keerthi BHUSHAN

U.S. Patent Application No. 10/646,374

Filed: August 22, 2003

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Group Art Unit: 2122

Examiner:

For: A METHOD AND SYSTEM FOR EXECUTING SOFTWARE ON NON-NATIVE
PLATFORMS

Abstract of Disclosure

Programs on a non-native platform are executed by executing plural programs in first and second software emulators. During execution of the programs at least one program monitors or controls at least one other program's threads or processes using an interface. A program on the platform is debugged by executing a debugging program on the first emulator and executing the program on the platform on the second emulator. The debugging program makes calls into the processes and threads of the program on the platform. The calls are transmitted from the first to the second emulator via an interface.